

WE CLAIM:

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1. An apparatus for actuating a control element for a heating or air-conditioning system in a motor vehicle, comprising:
an actuating drive;
an electrical circuit operatively connected to the actuating drive;
a control section for inputting control commands to the electrical circuit; and
at least one electrical cable connecting together the actuating drive, the circuit and the control section, wherein the circuit is arranged remote from the actuating drive and from the control section.
2. An apparatus as claimed in claim 1, wherein the circuit is integrated into the cable.
3. An apparatus as claimed in claim 1, wherein the cable comprises a databus, and the circuit includes a programmable memory.
4. An apparatus as claimed in claim 3, wherein the memory includes means for storing a subscriber number in the memory, and the circuit further comprises a component for setting the subscriber number.
5. An apparatus as claimed in claim 4, wherein the circuit further comprises means for overwriting a subscriber number which is stored in the memory by a new subscriber number, wherein the new subscriber number can be supplied to the memory either via the databus or via the component.
6. An apparatus as claimed in claim 4, wherein a first subscriber number is stored in the memory during the production of the circuit.
7. An apparatus as claimed in claim 6, wherein the first subscriber number is supplied via the databus.
8. An apparatus as claimed in claim 3, wherein the memory comprises an EEPROM.
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9. An apparatus as claimed in claim 4, wherein the component comprises a number of elements selected from switches or plug connections for setting.

10. An apparatus as claimed in claim 9, wherein the elements are manually operable.

11. An apparatus as claimed in claim 1, further comprising two mutually associated connector parts for connecting the circuit to the cable, wherein a subscriber number can be set by means of at least one of said connector parts.

12. An apparatus as claimed in claim 11, wherein the two connector parts each have a plurality of connector contacts that are selectively connectable to a conductor in the cable.

13. An apparatus as claimed in claim 12, wherein the connector contacts are located in plural planes, and the number of connector contacts located in a plane is not substantially the number of planes.

14. An apparatus as claimed in claim 13, wherein two planes are provided, in each of which three connector contacts are arranged.

15. A method for installing an apparatus for actuating a control element for a heating or air-conditioning system in a motor vehicle, comprising:

installing an actuating drive for a control element;

installing a control section for inputting control commands to the control element;

installing an electrical circuit operatively connected to the actuating drive but at a position remote from both the actuating drive and the control section, the electrical circuit including a memory for storing a subscriber number associated with the control element;

connecting together the actuating drive, the circuit and the control section with at least one electrical cable comprising a databus; and

storing in the memory a first subscriber number not later than in conjunction with the installation.

